

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: October 31, 2021

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. **NMNM014155**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator **ADVANCE ENERGY PARTNERS HAT MESA LLC**

3a. Address **C/O AMEREDEV OPERATING LLC, AUSTIN, TX**    3b. Phone No. (include area code) **(346) 444-9739**

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)  
**SEC 13/T21S/R32E/NMP**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **MARGARITA FEDERAL COM 13/**

9. API Well No. **3002549183**    **10H**

10. Field and Pool or Exploratory Area  
**WC-025 G-08 S213304D; BONE SPRING**

11. Country or Parish, State  
**LEA/NM**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Spud Date: 7/21/22

Casing ran 5712' of 9 5/8" 40# HCL80 BTC Shoe set @ 5712'. Hole size 12.25" Hole depth 5755'.

Cement job date 8/2/22. Pumped 50 bbl Gelled LCM spacer followed by 1350 sx (442 bbl) 12.8# lead Yield 1.84, MW 9.87, 35% B Poz + 65% class C + 2% gel + 5% salt + .15% R1300 + .25pps poleflake + .005 gps nofoam, followed by 335 sx (79 bbl) 14.8# tail cement, Yield 1.33, MW 6.34, 100% class C + .25% NSR1 + .005pps nofoam, dropped plug and displaced with 380 bbl fresh water. Received 130 bbl (397 sx) lead cement to surface.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**CHRISTIE HANNA / Ph: (737) 300-4723**

Title **Senior Engineering Technician**

Signature *Christie Hanna*    Date **09/09/2022**

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by  
**Jonathon W Shepard / Ph: (575) 234-5972 / Accepted**

Title **Petroleum Engineer**    Date **09/16/2022**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **CARLSBAD**

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Location of Well

0. SHL: NENW / 1250 FNL / 1534 FWL / TWSP: 21S / RANGE: 32E / SECTION: 13 / LAT: 32.482736 / LONG: -103.631969 ( TVD: 0 feet, MD: 0 feet )

PPP: NESW / 2640 FSL / 1980 FWL / TWSP: 21S / RANGE: 32E / SECTION: 24 / LAT: 32.464428 / LONG: -103.630527 ( TVD: 10900 feet, MD: 17217 feet )

PPP: NENW / 0 FNL / 1980 FWL / TWSP: 21S / RANGE: 32E / SECTION: 24 / LAT: 32.471709 / LONG: -103.630543 ( TVD: 10900 feet, MD: 14561 feet )

PPP: SESW / 1320 FSL / 1980 FWL / TWSP: 21S / RANGE: 32E / SECTION: 13 / LAT: 32.475318 / LONG: -103.630515 ( TVD: 10900 feet, MD: 13251 feet )

PPP: SENW / 1415 FNL / 1898 FWL / TWSP: 21S / RANGE: 32E / SECTION: 13 / LAT: 32.4822842 / LONG: -103.6307883 ( TVD: 10495 feet, MD: 10515 feet )

BHL: SENW / 2540 FNL / 1980 FWL / TWSP: 21S / RANGE: 32E / SECTION: 25 / LAT: 32.450154 / LONG: -103.630585 ( TVD: 10900 feet, MD: 22389 feet )

<b>Well Name:</b> MARGARITA FEDERAL COM 13	<b>Well Location:</b> T21S / R32E / SEC 13 / NENW / 32.482736 / -103.631969	<b>County or Parish/State:</b> LEA / NM
<b>Well Number:</b> 10H	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM014155	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 300254918300X1	<b>Well Status:</b> Drilling Well	<b>Operator:</b> ADVANCE ENERGY PARTNERS HAT MESA LLC

**Subsequent Report**

**Sundry ID:** 2691651

**Type of Submission:** Subsequent Report

**Type of Action:** Drilling Operations

**Date Sundry Submitted:** 09/09/2022

**Time Sundry Submitted:** 01:00

**Date Operation Actually Began:** 08/02/2022

**Actual Procedure:** Spud Date: 7/21/22 Casing ran 5712' of 9 5/8" 40# HCL80 BTC Shoe set @ 5712'. Hole size 12.25" Hole depth 5755'. Cement job date 8/2/22. Pumped 50 bbl Gelled LCM spacer followed by 1350 sx (442 bbl) 12.8# lead Yield 1.84, MW 9.87, 35% B Poz + 65% class C + 2% gel + 5% salt + .15% R1300 + .25pps poleflake + .005 gps nofoam, followed by 335 sx (79 bbl) 14.8# tail cement, Yield 1.33, MW 6.34, 100% class C + .25% NSR1 + .005pgs nofoam, dropped plug and displaced with 380 bbl fresh water. Received 130 bbl (397 sx) lead cement to surface.

Well Name: MARGARITA FEDERAL COM 13

Well Location: T21S / R32E / SEC 13 / NENW / 32.482736 / -103.631969

County or Parish/State: LEA / NM

Well Number: 10H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM014155

Unit or CA Name:

Unit or CA Number:

US Well Number: 300254918300X1

Well Status: Drilling Well

Operator: ADVANCE ENERGY PARTNERS HAT MESA LLC

**Operator**

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: CHRISTIE HANNA

Signed on: SEP 09, 2022 12:59 PM

Name: ADVANCE ENERGY PARTNERS HAT MESA LLC

Title: Senior Engineering Technician

Street Address: 2901 VIA FORTUNA, SUITE 600

City: AUSTIN State: TX

Phone: (737) 300-4723

Email address: CHANNA@AMEREDEV.COM

**Field**

Representative Name: DIEGO BARREDA

Street Address: 2901 VIA FORTUNA, STE. 600

City: AUSTIN State: TX Zip: 78746

Phone: (737)300-4700

Email address: dbarreda@amererev.com

**BLM Point of Contact**

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 09/16/2022

Signature: Jonathon Shepard

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 151713

**CONDITIONS**

Operator: ADVANCE ENERGY PARTNERS HAT MESA, LLC 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240	OGRID: 372417
	Action Number: 151713
	Action Type: [C-103] Sub. Drilling (C-103N)

**CONDITIONS**

Created By	Condition	Condition Date
nmurphy	Please include PT on future casing sundries.	8/4/2023